

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method comprising:
storing a simulation version of a project baseline;
copying the simulation version to create an operative version of the project baseline; and
modifying the operative version in connection with changes to the simulation version;
updating a portion of the project baseline that succeeds a time at which the operative
version is modified; and
obtaining, via the modified operative version, an earned value for a project that
corresponds to the updated project baseline.
2. (Original) The method of claim 1, wherein the earned value is obtained based on an
amount of work done on the project and a pre-assigned value for the project baseline.
3. (Original) The method of claim 2, wherein the amount of work done corresponds to a
portion of the project that has been completed.
4. (Original) The method of claim 2, wherein:

the project baseline comprises a number of tasks, each of the tasks having an assigned value; and

wherein obtaining the earned value comprises:

determining which of the tasks has been completed; and
combining assigned values for completed tasks.

5. (Currently Amended) The method of claim 1, further comprising wherein modifying the operative version in connection with changes to the simulation version comprises:

augmenting the simulation version with a task;
mapping the task to the operative version; and
reformulating the operative version to account for the task prior to obtaining the earned value.

6. (Previously Presented) The method of claim 5, wherein augmenting comprises adding the task to the simulation version but keeping the task separate from previously-existing tasks on the simulation version.

7. (Original) The method of claim 6, wherein reformulating the operative version comprises incorporating the task into the operative version so that the project baseline is changed to accommodate the task.

8. (Original) The method of claim 7, wherein the operative version is reformulated so that a portion of the operative version that precedes a time that the task is incorporated is unchanged.

9. (Original) The method of claim 7, wherein the operative version is reformulated so that a portion of the operative version that succeeds a time that the task is incorporated is changed.

10. (Original) The method of claim 5, wherein the task is selected from among other tasks for mapping to the operative version.

11. (Currently Amended) A method comprising:
storing a simulation version of a project baseline, the project baseline comprising tasks that define a project associated with the project baseline;
copying the simulation version to create an operative version of the project baseline;
augmenting the simulation version with an additional task, the simulation version maintaining separate baselines for the additional task and for pre-existing tasks;
mapping the additional task from the simulation version to the operative version, the operative version incorporating the additional task and the pre-existing task into a single baseline; **and**

updating a portion of the project baseline that succeeds a time at which the operative version incorporates the additional task and the pre-existing task; and
obtaining an earned value for the project using the modified operative version.

12. (Original) The method of claim 11, wherein mapping comprises reformulating the operative version so that a portion of the operative version that precedes a time that the task is incorporated is unchanged.

13. (Original) The method of claim 11, wherein mapping comprises reformulating the operative version so that a portion of the operative version that succeeds a time that the task is incorporated is changed.

14. (Original) The method of claim 11, wherein:
the project baseline comprises a time baseline having assigned tasks, each of the tasks having a value; and

obtaining the earned value comprises:
determining which of the assigned tasks has been completed; and
summing the values for completed tasks.

15. (Original) The method of claim 11, wherein the separate baselines for the additional task and for pre-existing tasks are associated in memory.

16. (Original) A method comprising:

storing a baseline for a project, the baseline comprising work to be performed on the project over a period of time;

storing a budget associated with the baseline, the budget comprising a budget for work to be performed; and

revising the budget by setting the budget for the work to be performed to be equal to a budget for work performed.

17. (Original) The method of claim 16, further comprising:

setting the budget for the work to be performed and the budget for work performed to be equal to a cost of the actual work performed.

18. (Original) The method of claim 17, further comprising:

reassigning value on the baseline to a different time on the baseline.

19. (Currently Amended) A machine-readable medium that stores executable instructions which, when executed, cause a machine to:

store a simulation version of a project baseline;

copy the simulation version to create an operative version of the project baseline; and

modify the operative version in connection with changes to the simulation version;

update a portion of the project baseline that succeeds a time at which the operative version is modified; and

obtain, via the modified operative version, an earned value for a project that corresponds to the updated project baseline.

20. (Original) The machine-readable medium of claim 19, wherein the earned value is obtained based on an amount of work done on the project and a pre-assigned value for the project baseline.

21. (Original) The machine-readable medium of claim 20, wherein the amount of work done corresponds to a portion of the project that has been completed.

22. (Original) The machine-readable medium of claim 20, wherein:
the project baseline comprises a number of tasks, each of the tasks having an assigned value; and

wherein obtaining the earned value comprises:

determining which of the tasks has been completed; and
combining assigned values for completed tasks.

23. (Currently Amended) The machine-readable medium of claim 19, ~~further comprising instructions that cause the machine to wherein modify the operative version in connection with changes to the simulation version comprises:~~
~~augment augmenting~~ the simulation version with a task;
~~map mapping~~ the task to the operative version; and
~~reformulate reformulating~~ the operative version to account for the task prior to obtaining the earned value.

24. (Original) The machine-readable medium of claim 23, wherein augmenting comprises adding the task to the simulation version but keeping the task separate from previously-existing tasks on the simulation version.

25. (Original) The machine-readable medium of claim 23, wherein reformulating the operative version comprises incorporating the task into the operative version so that the project baseline is changed to accommodate the task.

26. (Original) The machine-readable medium of claim 25, wherein the operative version is reformulated so that a portion of the operative version that precedes a time that the task is incorporated is unchanged.

27. (Original) The machine-readable medium of claim 25, wherein the operative version is reformulated so that a portion of the operative version that succeeds a time that the task is incorporated is changed.

28. (Original) The machine-readable medium of claim 23, wherein the task is selected from among other tasks for mapping to the operative version.

29. (Currently Amended) A machine-readable medium that stores executable instructions which, when executed, cause a machine to:

store a simulation version of a project baseline, the project baseline comprising tasks that define a project associated with the project baseline;

copy the simulation version to create an operative version of the project baseline;

augment the simulation version with an additional task, the simulation version maintaining separate baselines for the additional task and for pre-existing tasks;

map the additional task from the simulation version to the operative version, the operative version incorporating the additional task and the pre-existing task into a single baseline; and

update a portion of the project baseline that succeeds a time at which the operative version incorporates the additional task and the pre-existing task; and

obtain an earned value for the project using the operative version.

30. (Original) The machine-readable medium of claim 29, wherein mapping comprises reformulating the operative version so that a portion of the operative version that precedes a time that the task is incorporated is unchanged.

31. (Original) The machine-readable medium of claim 29, wherein mapping comprises reformulating the operative version so that a portion of the operative version that succeeds a time that the task is incorporated is changed.

32. (Original) The machine-readable medium of claim 29, wherein:
the project baseline comprises a time baseline having assigned tasks, each of the tasks having a value; and
obtaining the earned value comprises:
determining which of the assigned tasks has been completed; and
summing the values for completed tasks.

33. (Original) The machine-readable medium of claim 29, wherein the separate baselines for the additional task and for pre-existing tasks are associated in memory.

34. (Original) A machine-readable medium that stores executable instructions which, when executed, cause a machine to:

store a baseline for a project, the baseline comprising work to be performed on the project over a period of time;

store a budget associated with the baseline, the budget comprising a budget for work to be performed; and

revise the budget by setting the budget for the work to be performed to be equal to a budget for work performed.

35. (Original) The machine-readable medium of claim 34, further comprising instructions that cause the machine to:

set the budget for the work to be performed and the budget for work performed to be equal to a cost of the actual work performed.

36. (Original) The machine-readable medium of claim 35, further comprising instructions that cause the machine to:

reassign value on the baseline to a different time on the baseline.

37 to 54. (Cancelled)